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(11)

EP 1 168 293 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
26.07.2006 Bulletin 2006/30

(51) Int Cl.:
G09G 5/00 (2006.01) **G09G 3/20 (2006.01)**

(43) Date of publication A2:
02.01.2002 Bulletin 2002/01

(21) Application number: **01660085.0**

(22) Date of filing: **04.05.2001**

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR
Designated Extension States:
AL LT LV MK RO SI

(30) Priority: **30.06.2000 FI 20001573**

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(54) **Method and system for displaying markup language based pages on handheld devices**

(57) A method and system for displaying an markup language based Web page on a handheld device having a relatively small display is disclosed. The method includes loading a Web page designed for viewing in, for example, SVGA resolution. The page is stored in a virtual memory (204) in the device in the form of horizontal and vertical pixels. The horizontal and vertical pixels are read from the virtual memory (204) in separate horizontal pixel

and vertical pixel bit streams. The horizontal pixel bit stream is fed through a horizontal pixel counter (206) that flag certain pixels for removal by a horizontal pixel filter (207). Similarly, the vertical pixel bit stream is fed through a vertical pixel counter (208) that flag certain pixels for removal by a vertical pixel filter (209). The remaining pixels are stored in a display memory (210) and are presented on the handheld device display (212).

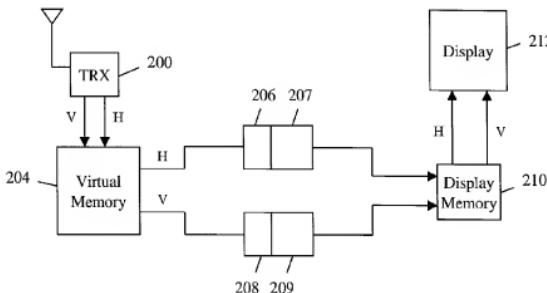


Figure 2



DOCUMENTS CONSIDERED TO BE RELEVANT														
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim												
Y	US 5 025 315 A (JOHARY ET AL) 18 June 1991 (1991-06-18) * column 1, line 38 - line 43 * * column 1, line 58 - column 2, line 2 * * column 2, line 4 - line 7 * -----	1-11												
Y	GESSLER S ET AL: "PDAs as mobile WWW browsers" COMPUTER NETWORKS AND ISDN SYSTEMS, NORTH HOLLAND PUBLISHING, AMSTERDAM, NL, vol. 28, no. 1, December 1995 (1995-12), pages 53-59, XP004001210 ISSN: 0169-7552 * page 57, column 1, line 7 - line 9 * * page 54, column 1, line 7 - line 10 * * page 54, column 2, line 3 - line 5 * -----	1-11												
A	US 5 552 834 A (MATSUMIYA ET AL) 3 September 1996 (1996-09-03) * figure 4 * * column 1, line 19 - column 1, line 23 * -----	1,7												
<table border="1"> <tr> <td colspan="2">CLASSIFICATION OF THE APPLICATION (IPC)</td> </tr> <tr> <td colspan="2">INV. G09G5/00 G09G5/20</td> </tr> <tr> <td colspan="2"> <table border="1"> <tr> <td>TECHNICAL FIELDS SEARCHED (IPC)</td> </tr> <tr> <td>G09G H04M</td> </tr> </table> </td> </tr> </table>			CLASSIFICATION OF THE APPLICATION (IPC)		INV. G09G5/00 G09G5/20		<table border="1"> <tr> <td>TECHNICAL FIELDS SEARCHED (IPC)</td> </tr> <tr> <td>G09G H04M</td> </tr> </table>		TECHNICAL FIELDS SEARCHED (IPC)	G09G H04M				
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<p>The present search report has been drawn up for all claims.</p> <p>3</p>														
<table border="1"> <tr> <td>Place of search</td> <td>Date of completion of the search</td> <td>Examiner</td> </tr> <tr> <td>Munich</td> <td>13 June 2006</td> <td>Taron, L</td> </tr> </table>			Place of search	Date of completion of the search	Examiner	Munich	13 June 2006	Taron, L						
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ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 01 66 0085

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The members are as contained in the European Patent Office EDP file on
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13-06-2006

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